Panasonic

Digital Proprietary Telephones
for Digital Super Hybrid Systems

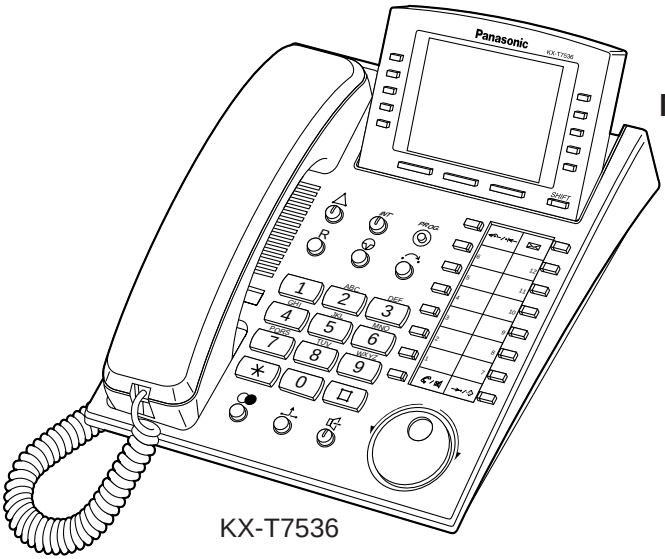
English

Deutsch

Français

Operating Instructions

KX-T7531
KX-T7533
KX-T7536
Model KX-T7550



KX-T7536

Please read this manual before using the Digital Proprietary Telephone.

Bitte lesen Sie diese Bedienungsanleitung, bevor Sie das Systemtelefon benutzen.

Veuillez lire ce manuel avant d'utiliser le téléphone-système numérique.

This manual corresponds to the Digital Super Hybrid Systems sold in the countries shaded in the map above.

Das vorliegende Handbuch gilt für Systemapparate von digitalen Teilnehmervermittlungsanlagen die in den auf der Karte aufgeführten Ländern vertrieben werden.

Ce manuel correspond aux autocommutateurs d'usagers vendus dans les pays ombrés sur le plan ci-dessus.

Thank you for purchasing a Panasonic Telephone.

Accessories

When unpacking, check the following items.

Handset . . . . . one
Telephone line cord . . . . . one
Handset cord . . . . . one
Overlay (KX-T7531, KX-T7533, KX-T7536 only) . . . . . one

Note: In this manual, the suffix of each model number is omitted.

Caution

When using the KX-T7500 series, keep the following conditions in mind.

- If there is any problem, unplug the extension line and connect a known working phone. If the known working phone operates properly, have the defective phone repaired by a specified Panasonic Factory Service Centre. If the known working phone does not operate properly, check the Digital Super Hybrid System and the internal extension wiring.
- Keep the unit away from heating appliances and electrical noise generating devices such as fluorescent lamps and motors.
- The unit should be kept free of dust, moisture and vibration, and should not be exposed to direct sunlight.
- Do not use benzine, thinner, or any abrasive powder to clean the cabinet. Wipe it with a soft cloth.
- Do not use any handset other than a Panasonic handset.

WARNING:
TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS PRODUCT TO RAIN OR ANY TYPE OF MOISTURE.

This Systemtelephone complies with the EU Standards requirements.

CE

73 / 23 / EEC	"Electric devices for use within specified tension limits."
89 / 336 / EEC	"Electromagnetic compatibility" (basic standard)
92 /31 / EEC	"Electromagnetic compatibility" (amendment)
93 / 68 / EEC	"Labelling"

The CE mark on this Systemtelephone certifies compliance with the above mentioned standards.

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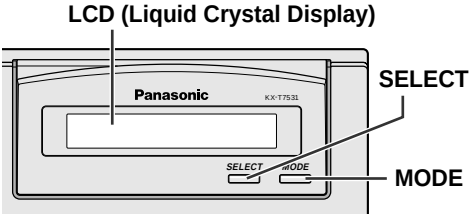
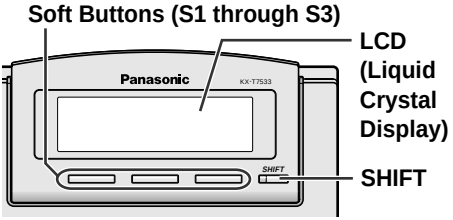
English

Location of Controls

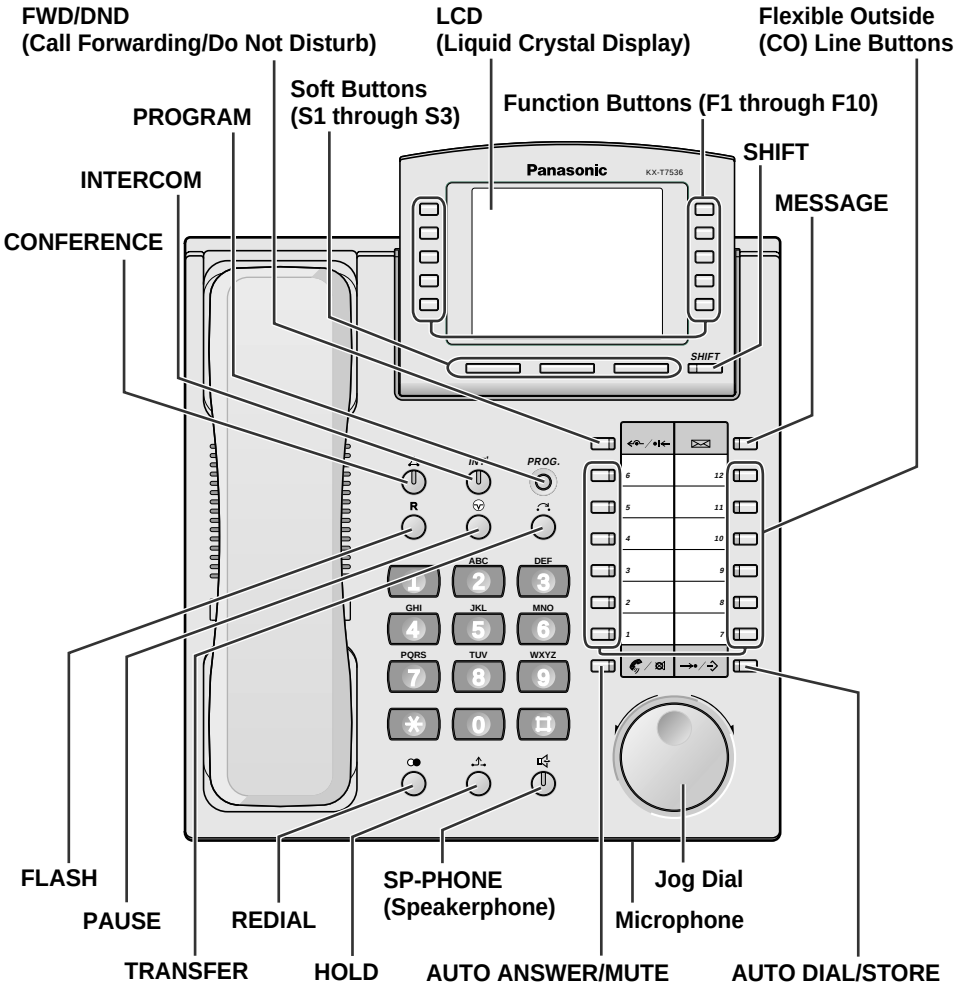
KX-T7531



KX-T7533



KX-T7536



※ The display and Microphone are not available for the KX-T7550.

AUTO ANSWER/MUTE
AUTO ANSWER is used to answer an intercom call automatically.
MUTE is used to listen to the other party without them hearing you.

VOICE CALL/MUTE (KX-T7550 only)
VOICE CALL is used to monitor an intercom call automatically.

AUTO DIAL/STORE
Used for speed dialling in the system or storing program changes.

CONFERENCE
Used to make a three-party conference.

FLASH
Used to disconnect the current call and make another call with holding the same outside line.

Flexible Outside (CO) Line Button
Used to make or receive an outside call, or access a feature if the button is assigned as a One-touch dialling button.

Function Button
Used to perform the displayed function or operation.

FWD/DND
Used to perform Call Forwarding or Do Not Disturb.

HOLD
Used to place a call on hold.

INTERCOM
Used to make or receive intercom calls.

Jog Dial
Used to adjust the volume and the display contrast or select desired items for each functions.

MESSAGE
Used to leave a notification or call back the party who left the notification.

MODE
Used to set the display to access a feature.

PAUSE
Used to insert a pause in speed dial numbers or in other numbers.

PROGRAM
Used to enter and exit the programming mode.

REDIAL
Used to redial.

SELECT
Used to select the displayed function or to call the displayed phone number.

SHIFT
Used to alternate the sub function on the display.

Soft Button
Used to perform the function or operation that appears on the bottom line of the display.

SP-PHONE
Used for the handsfree operation.

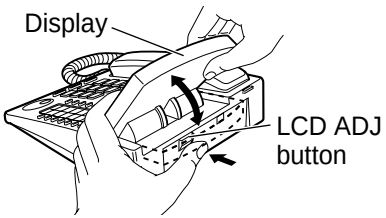
MONITOR (KX-T7550 only)
Used for handsfree dialling. You can monitor the party's voice handsfree.

TRANSFER
Used to transfer a call to another party.

For KX-T7533 and KX-T7536 Users

The display can be adjusted.

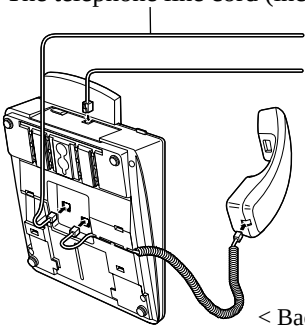
1 Press the **LCD ADJ** button.
2 Lift or put down the display.



English

Connection

The telephone line cord (included)



→ Connect to a Digital Super Hybrid System (*PABX*).
→ Connect to a standard telephone jack ( ), telephone answering machine, or fax for XDP*1 or parallel connections.

*1 *For more details about XDP, consult with your dealer.*

< Back view >

Controlling the volume / adjusting the display contrast

Speaker volume

1. Press the **SP-PHONE/MONITOR** button.
2. Rotate the **Jog Dial** in the desired direction.*2

Handset/Headset volume

1. Lift the handset. (Press the SP-PHONE button for headset volume.)
2. Rotate the **Jog Dial** in the desired direction.*2

For KX-T7531 Users

Display contrast

While idle and on-hook

1. Press the **MODE** button six times.
   Display: `Contrast: 3`
2. Rotate the **Jog Dial** in the desired direction.*2

Ringer volume

While idle and on-hook

1. Press the **MODE** button five times.
   Display: `Ringer: 3`
2. Rotate the **Jog Dial** in the desired direction.*2

For KX-T7533 and KX-T7536 Users

Display contrast

While on-hook or during a conversation

1. Press the **CONT** (S1) button.
   Display: `Contrast: 3`
2. Rotate the **Jog Dial** in the desired direction.*2

Ringer volume

While idle and on-hook

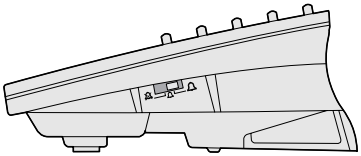
1. Press the **RING** (S2) button.
   Display: `Ringer: 3`
2. Rotate the **Jog Dial** in the desired direction.*2

*2 *While rotating the Jog Dial, the display shows the volume or contrast level.*

For KX-T7550 Users

Ringer volume

1 Adjust the **RINGER volume selector** lever to the desired setting.



<Side view of KX-T7550>

Description of the symbols

In this manual, many symbols are used. Some of the symbols are described below.

Off-hook

- Lift the handset.
  or
- Press the SP-PHONE button.
  or
- Press the MONITOR button. (To start talking, lift the handset.)

On-hook

- Replace the handset.
  or
- Press the SP-PHONE button.
  or
- Press the MONITOR button.

X Y Press the desired number keys on the telephone.

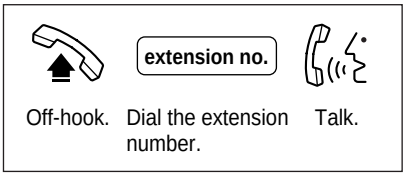
Various tones are heard depending on the operation.

Helpful hints for the handsfree operation

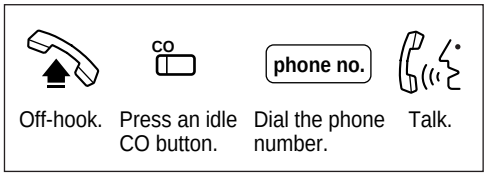
- **If the other party's voice is difficult to hear;**
  Raise the sound level using the speaker volume control.
- **If the other party has difficulty hearing you;**
  Lower the speaker volume.
- **Absorbing echoes;**
  Use this unit in a room which has curtains and/or carpeting.
- **To avoid missing part of the conversation;**
  If you and the other party speak at the same time, parts of your conversation will be lost. To avoid this, speak alternately.

Calling

To an extension

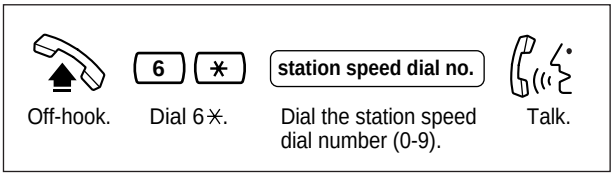


To an external party



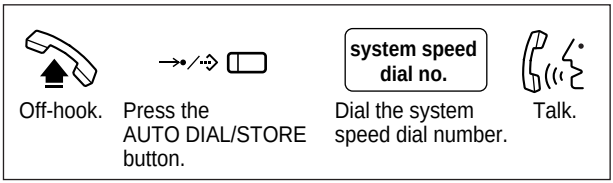
Speed dialling

Using a speed dial number stored in your telephone



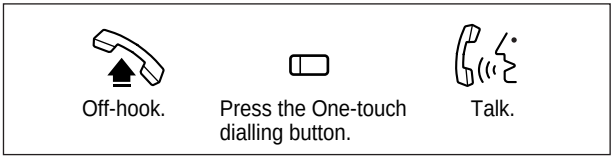
To store numbers, *refer to page 25.*

Using a speed dial number stored in the system



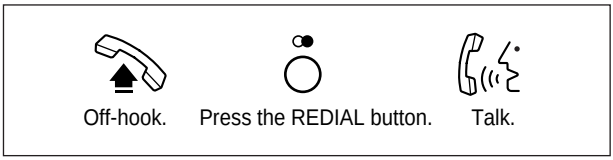
To store numbers, *refer to page 27.*

One-touch dialling



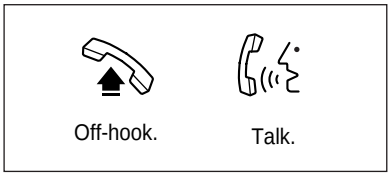
To store numbers, *refer to page 18.*

Dialling the last number you dialled (Last Number Redial)



Receiving Calls

Receiving calls



If your telephone rings,

- ***Lift the handset or press the SP-PHONE/MONITOR button.***
  (Default: The ringing line is selected.)
- ***Press the rapid flashing green outside (CO) line button or rapid flashing INTERCOM button.***

Handsfree answerback

You can answer an intercom call without lifting the handset.
The AUTO ANSWER/MUTE button light shows the current status as follows.

On: Set
Off: Not set

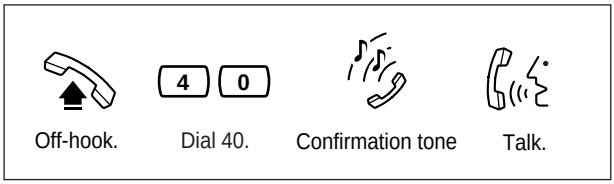
To set / cancel

While on-hook

Press the AUTO ANSWER/MUTE button.

Picking up a call for someone else (Call Pickup)

You can answer an incoming call that is ringing at another extension from your telephone. A call within your extension group can be picked up.



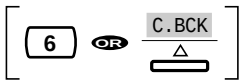
When the Dialled Extension is Busy/No Answer

Reserving a busy line (Automatic Callback Busy)

You can receive a notification when a busy extension becomes free.
To answer the notification, lift the handset or press the SP-PHONE/MONITOR button. The called extension starts ringing automatically.

To set

When hearing a busy tone



Dial 6 or press the C.BCK (S3) button.*1

Confirmation tone

On-hook.

To answer and call*2

If you hear call back ringing

Off-hook.

The extension is called automatically.

*1 *The C.BCK (S3) button is only available for KX-T7533 and KX-T7536 users.*

*2 ***If you do not answer after four callback rings,** this feature will be cancelled.*

Leaving a call notification (Message Waiting)

When the called extension is busy or does not answer, you can leave a notification to have the called extension call you back.

To leave a notification

When the called extension is busy or does not answer

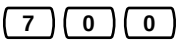
Press the MESSAGE button.

Confirmation tone

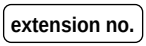
On-hook.

To cancel a notification

Off-hook.



Dial 700.



Dial the extension number.

Confirmation tone

On-hook.

Calling Back

When you receive a notification (Message Waiting)

The MESSAGE button lights to let you know that a call has been received.

To check and select the party (display telephone only)

While on-hook

Press the MESSAGE button until the desired message appears.

To call back

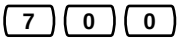
Off-hook.

Press the MESSAGE button.

Talk.

To clear all notifications

Off-hook.



Dial 700.

your extension no.

Enter your extension number.

Confirmation tone

On-hook.

Calling using the call log (Incoming Call Log)

(KX-T7533/KX-T7536 only)

If you do not answer a call, your telephone automatically records the incoming outside call information with the CLIP (Calling Line Identification Presentation) service*. You can also record the existing call during a conversation or call back the logged numbers. To confirm or call back using the call log, refer to pages 22 (for KX-T7533) and 24 (for KX-T7536).

** The CLIP service provides you with the caller's telephone number. For more details, consult with your dealer.*

To record the information of an existing call

During a conversation

Press the LOG (S2) button.

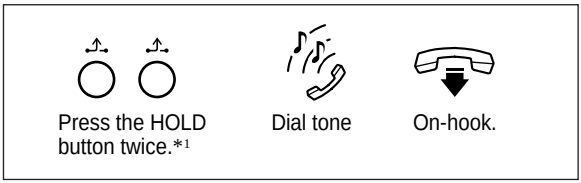
English

Placing a call on hold

The corresponding outside (CO) line button or the INTERCOM button lights show the current status as follows.

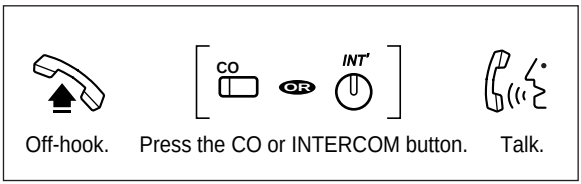
Flashing green slowly: Your held call
Flashing red slowly: Another extension's held call

Holding

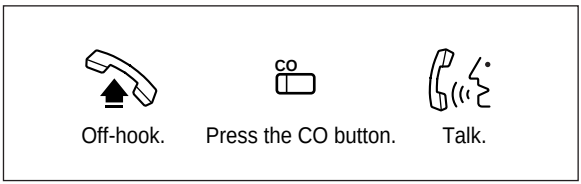


*1 ***For KX-TD208 users,*** *press the HOLD button once.*

To retrieve a call at the holding extension*2



To retrieve an outside call from another extension*2

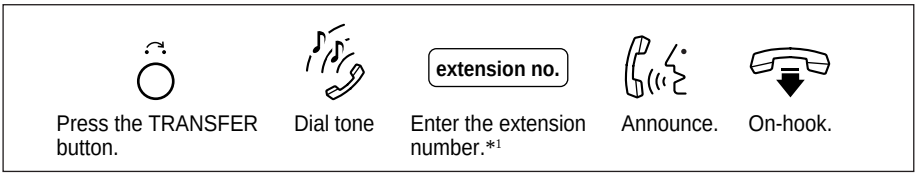


*2 ***If a call is not retrieved within a specified time,*** *you will hear an alarm as a reminder.*

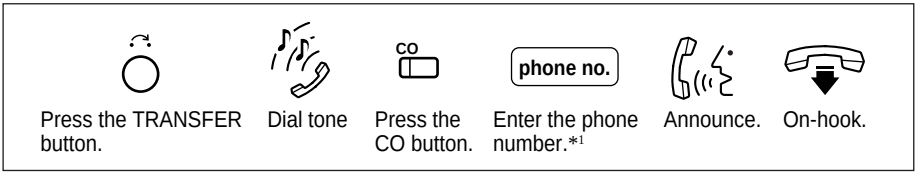
Transferring a call

Using the TRANSFER button

To an extension



To an external party *2



*1 ***To retrieve the held call,*** *press the TRANSFER button, corresponding Outside (CO) line button, or the INTERCOM button.*

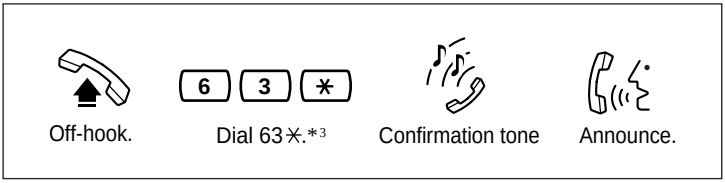
*2 *Transferring a call to an external party may be restricted by System Programming.*

Through Paging

Refer to page 14, “Paging a person and transferring a call”.

Paging

You can make a voice announcement to all people in the office through the telephone speaker and external speaker at the same time.



*3 ***For KX-TD208 users,*** *dial 630.*

Paging a person and transferring a call

During a conversation

Press the TRANSFER button.

Dial 63 ✳.*1

Confirmation tone

Announce and wait for an answer.

On-hook.

*1 ***For KX-TD208 users,*** *dial 630.*

Answering an announced page

Through a telephone speaker

Off-hook.

Dial 43.

Confirmation tone

Talk.

Through an external speaker*2

Off-hook.

Dial 44 and the external pager number.

Confirmation tone

Talk.

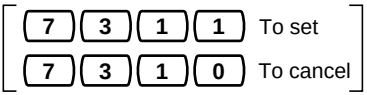
*2 *This is only available for KX-TD816/1232 users.*

Answering a call waiting

During a conversation, a call waiting tone occurs when an outside call is received or another extension is letting you know that another call is waiting. (Default: Cancel)

To set / cancel

Off-hook.



To set: Dial 7311.
To cancel: Dial 7310.

Confirmation tone

On-hook.

To talk to the new party

While hearing a tone

Press the HOLD button.*3

Press the CO or INTERCOM button.*4

*3 ***If you terminate the current call,*** *disregard this step.*

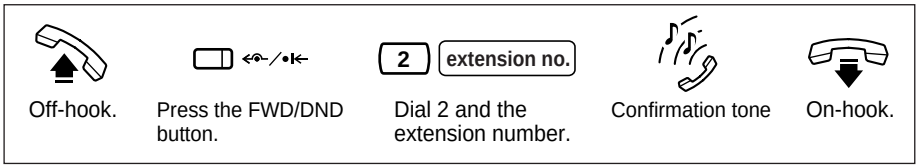
*4 ***If both parties are extensions,*** *disregard this step.*

Forwarding your calls (Call Forwarding)

You can have your incoming calls forwarded to another extension or external party.

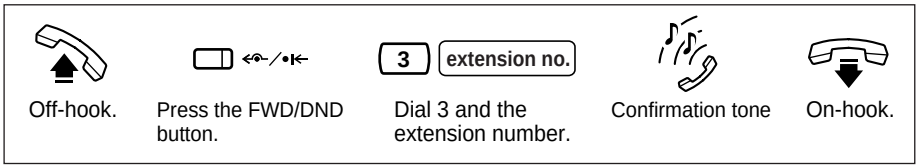
All calls

All calls are forwarded to another extension.



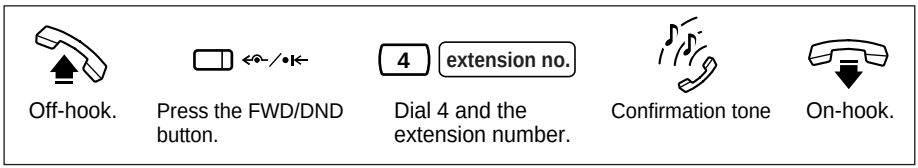
Busy

All calls are forwarded to another extension when your extension is busy.



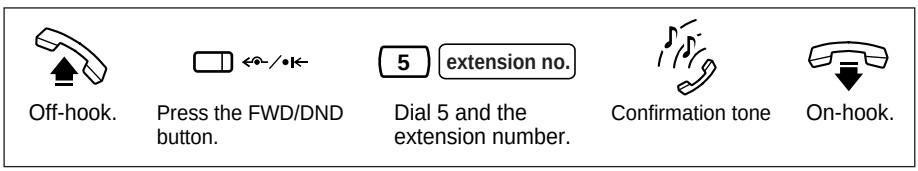
No answer

All calls are forwarded to another extension when you do not answer the call.



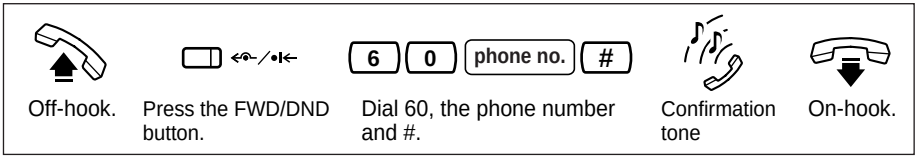
Busy/No answer (BSY N/A)

All calls are forwarded to another extension when you do not answer or when your extension is busy.



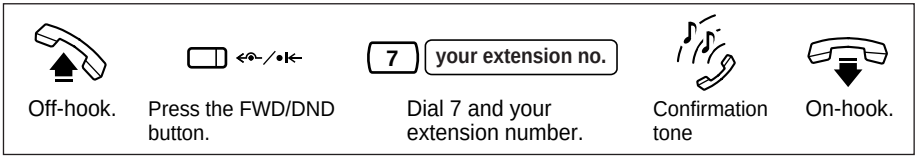
To an outside (CO) line

All calls are forwarded to an external party. Some extensions may be restricted.

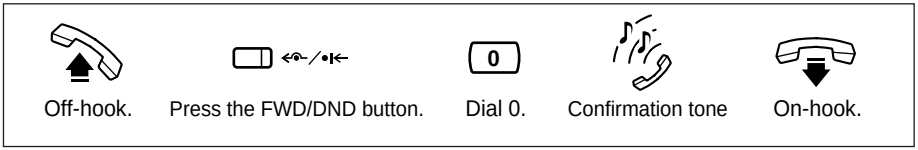


Follow Me (From)

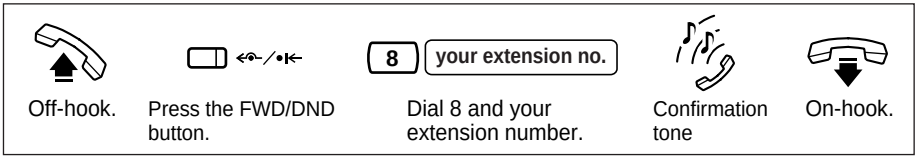
All calls are forwarded to another extension which you set to receive your calls at the receiving extension.



Cancelling (except Follow Me)



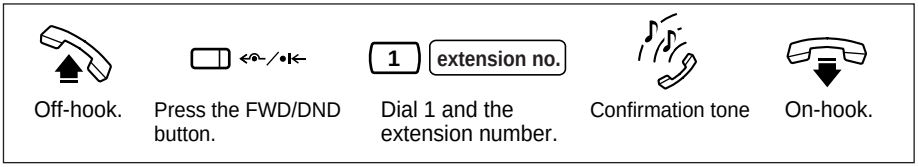
Cancelling Follow Me



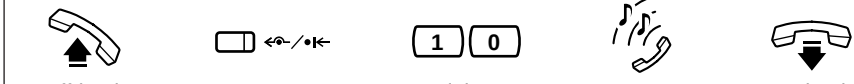
Preventing others from disturbing you (Do Not Disturb [DND])

During a meeting or when you are busy, you can refuse an incoming call. You can also forward an incoming outside call to another extension or operator.

Forwarding to another extension

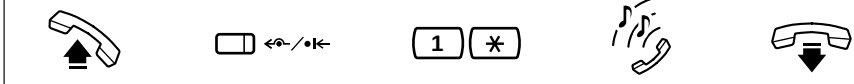


Forwarding to an operator



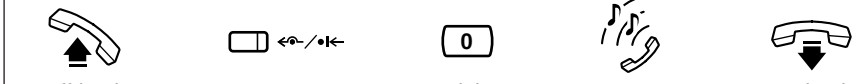
Off-hook. | Press the FWD/DND button. | Dial 10. | Confirmation tone | On-hook.

Refusing all calls



Off-hook. | Press the FWD/DND button. | Dial 1 *. | Confirmation tone | On-hook.

Cancelling



Off-hook. | Press the FWD/DND button. | Dial 0. | Confirmation tone | On-hook.

Three-party conversation (Conference)

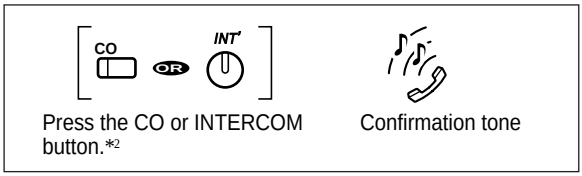
You can add another party during a conversation.

Adding a third party during a conversation

Press the CONFERENCE button. | Enter the third party's number.*1 | Talk to the third party. | Press the CONFERENCE button. | Confirmation tone

*1 ***To add an external party,*** *press an outside (CO) line button and dial the phone number.*

To talk to one party by terminating the other



Press the CO or INTERCOM button.*2 | Confirmation tone

Leaving a conference

On-hook.*3

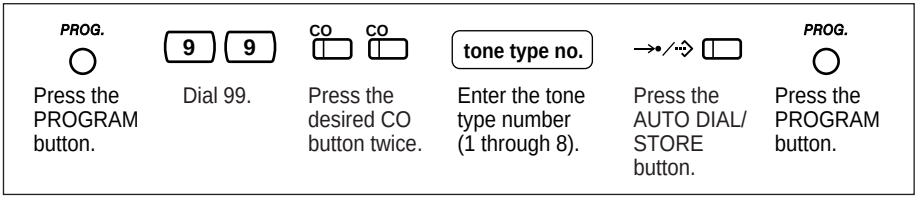
*2 *This is only available for a combination of one extension and two outside (CO) lines or two extensions and one outside (CO) line.*

*3 ***If the other parties are both outside lines,*** *they will be disconnected.*

Ringing tone selection for CO buttons

You can select the desired ringer frequency for each outside (CO) line button.

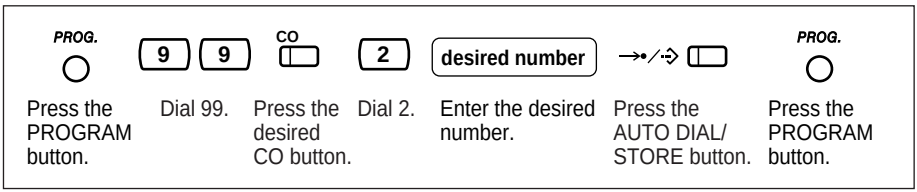
To program



Storing numbers for One-touch dialling

The stored number is dialled automatically by pressing an outside (CO) line button which is assigned as a one-touch dialling button.

To program



Using the Jog Dial

Using the display message and the Jog Dial, KX-T7531, KX-T7533 and KX-T7536 users can make a call or operate the features without programming the feature numbers. The displays used in this page are a KX-T7531.

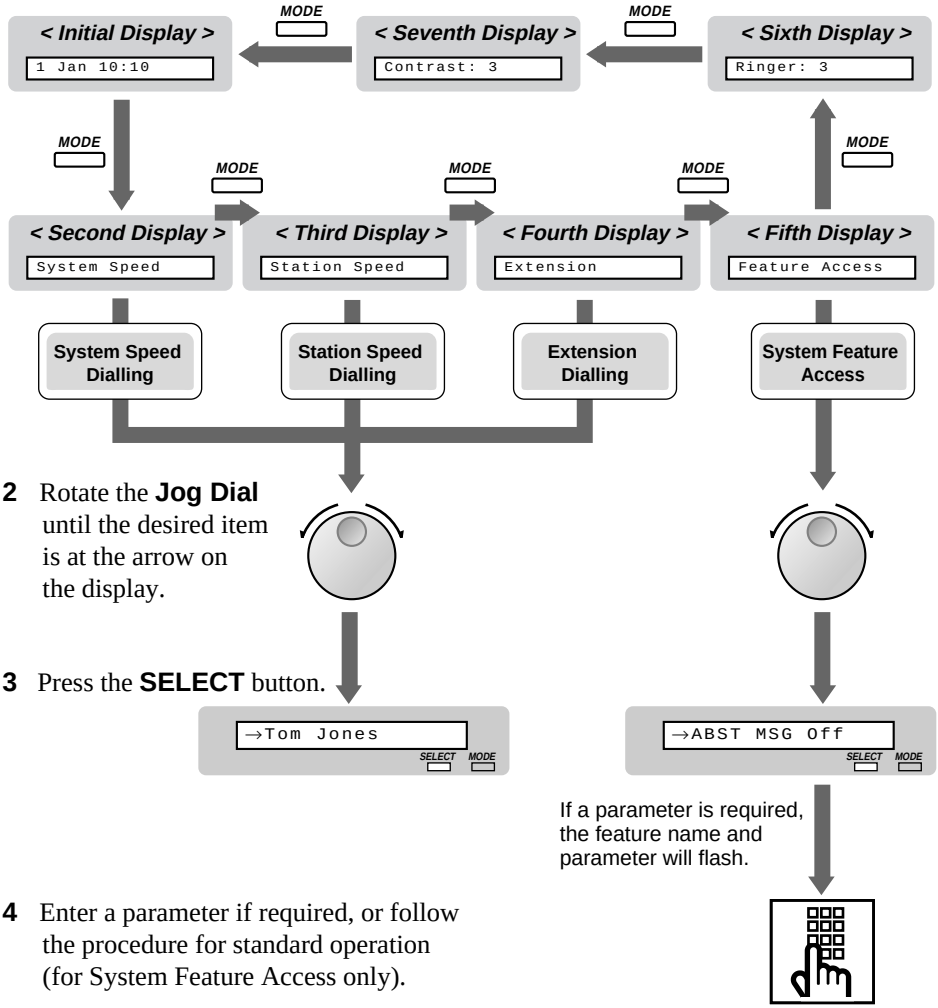
<table>
<tr><td>Extension Dialling
Extension</td><td>You can make an intercom call using the directory.</td><td rowspan="2">Only items which have a name assigned are displayed in alphabetical order.</td></tr>
<tr><td>System Speed Dialling
System Speed</td><td>You can make a call to a party stored in the system using the directory.</td></tr>
<tr><td>Station Speed Dialling
Station Speed</td><td>You can make a call to a party stored in your telephone using the directory.</td><td>Items which have a name assigned are displayed by priority in stored order. If a name is not assigned, the number is displayed.</td></tr>
<tr><td>System Feature Access
Feature Access</td><td colspan="2">You can access the features which are displayed in alphabetical order.*</td></tr>
</table>

** For more details about the accessible features, refer to your Digital Super Hybrid System manual or consult with your dealer.*

KX-T7531

Operating the feature

1 Press the **MODE** button repeatedly to set the display to the Jog Dial function (the second to fifth displays).



2 Rotate the **Jog Dial** until the desired item is at the arrow on the display.

3 Press the **SELECT** button.

4 Enter a parameter if required, or follow the procedure for standard operation (for System Feature Access only).

KX-T7533

Operating the feature

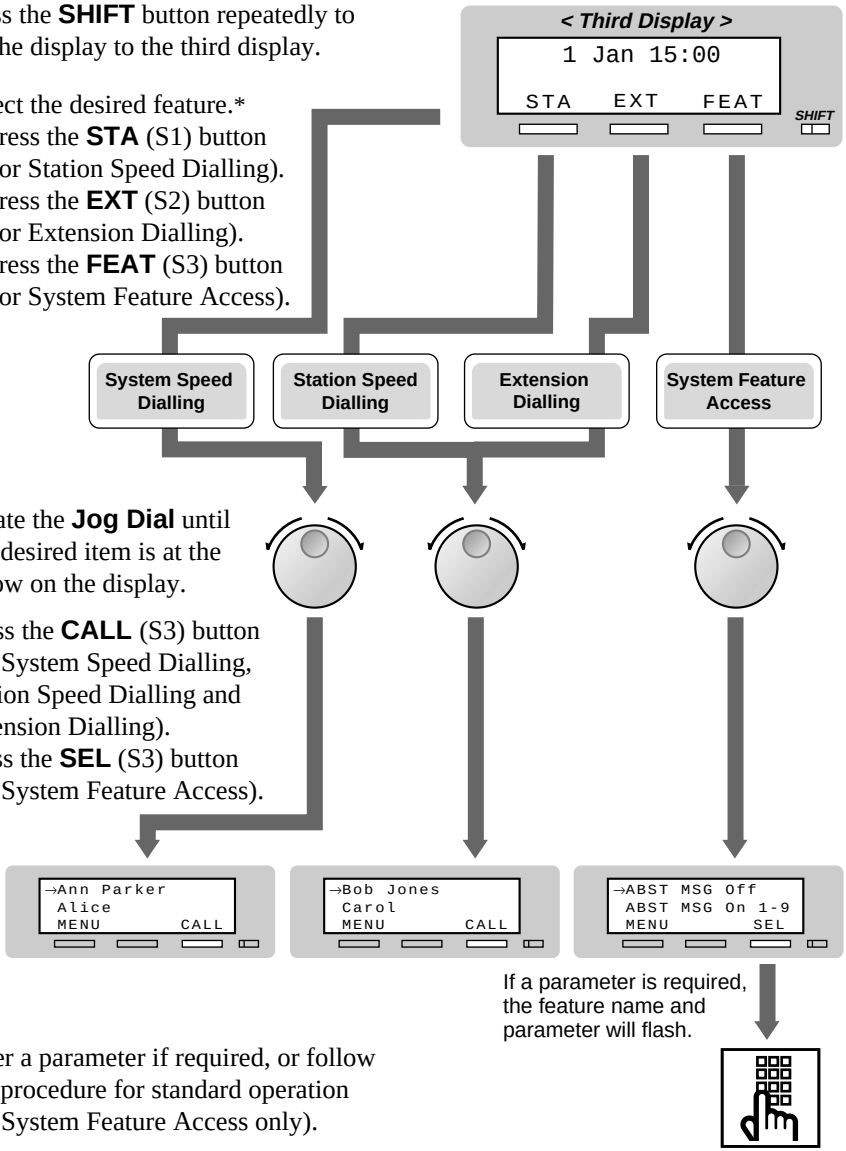
1 Press the **SHIFT** button repeatedly to set the display to the third display.

2 Select the desired feature.*
- Press the **STA** (S1) button (for Station Speed Dialling).
- Press the **EXT** (S2) button (for Extension Dialling).
- Press the **FEAT** (S3) button (for System Feature Access).

3 Rotate the **Jog Dial** until the desired item is at the arrow on the display.

4 • Press the **CALL** (S3) button (for System Speed Dialling, Station Speed Dialling and Extension Dialling).
• Press the **SEL** (S3) button (for System Feature Access).

5 Enter a parameter if required, or follow the procedure for standard operation (for System Feature Access only).



** Step 2 can be skipped for System Speed Dialling.*

How to Use the Display

Confirming and calling back using the call log

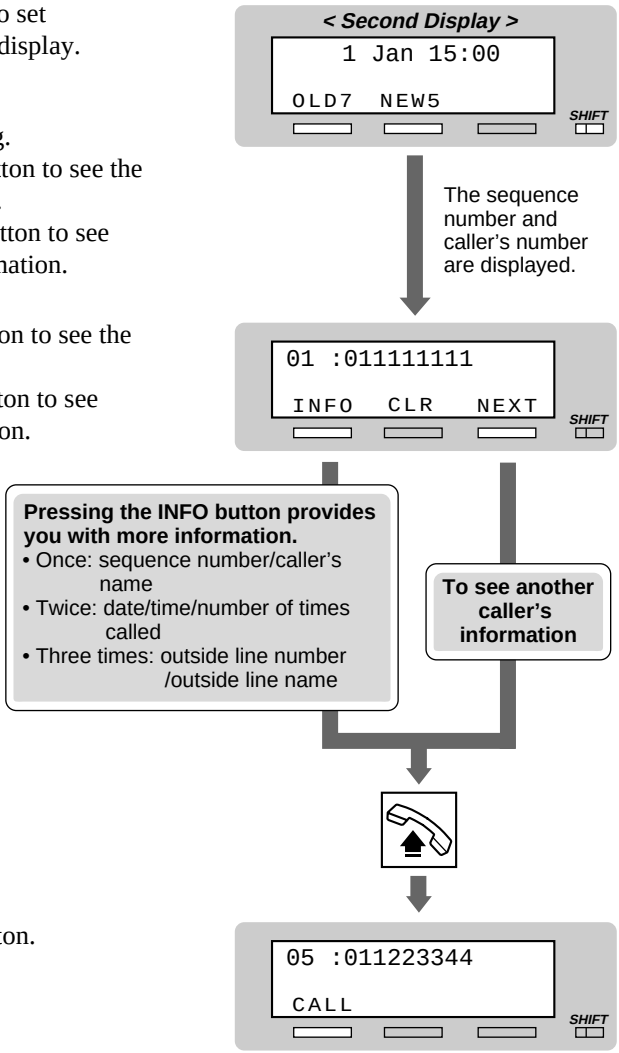
1 Press the **SHIFT** button to set the display to the second display.

2 Select the desired call log.
- Press the **OLD** (S1) button to see the confirmed information.
- Press the **NEW** (S2) button to see the unconfirmed information.

3 • Press the **INFO** (S1) button to see the information in detail.
• Press the **NEXT** (S3) button to see another caller's information.

4 Off-hook.

5 Press the **CALL** (S1) button.



KX-T7536

Operating the feature

1 Press the **SHIFT** button repeatedly to set the display to the third display.

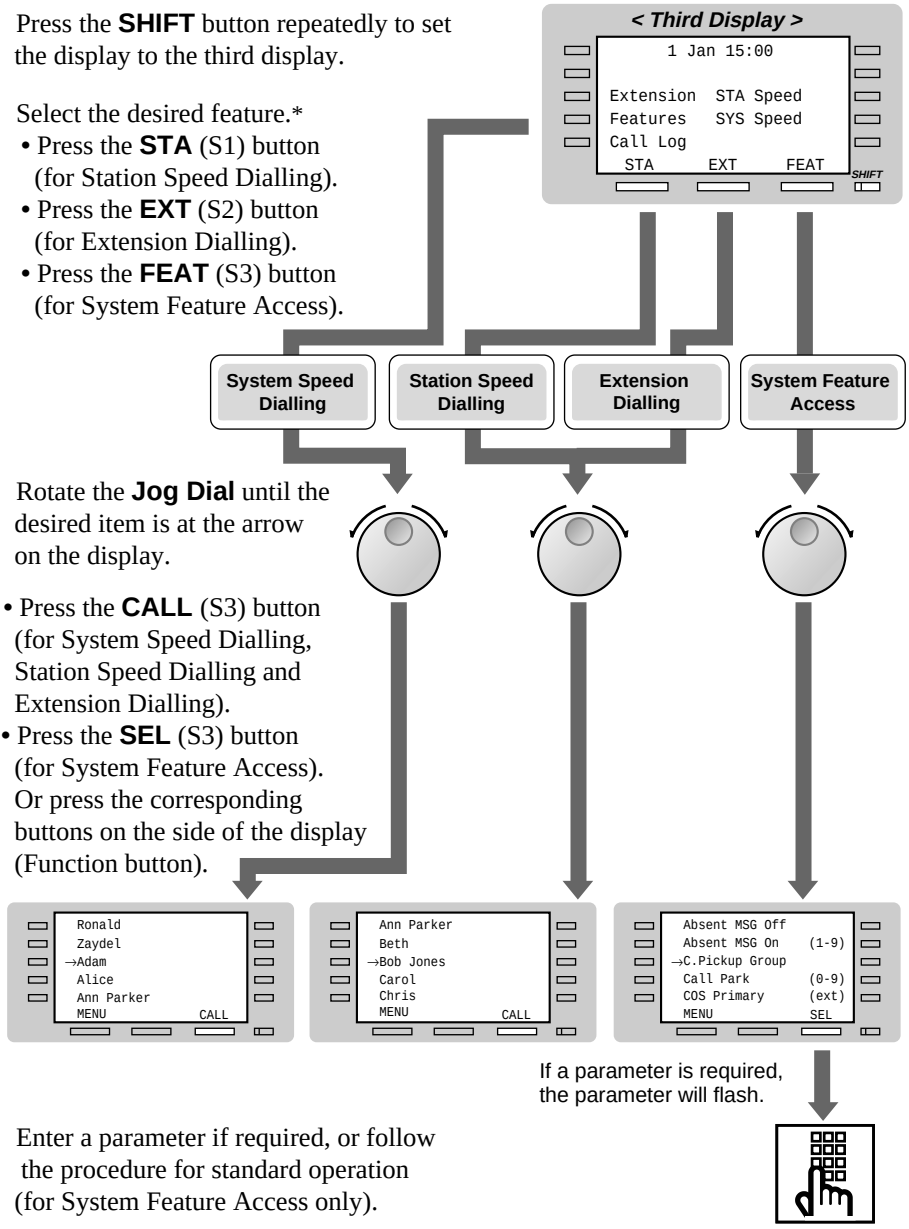
2 Select the desired feature.*
- Press the **STA** (S1) button (for Station Speed Dialling).
- Press the **EXT** (S2) button (for Extension Dialling).
- Press the **FEAT** (S3) button (for System Feature Access).

3 Rotate the **Jog Dial** until the desired item is at the arrow on the display.

4 • Press the **CALL** (S3) button (for System Speed Dialling, Station Speed Dialling and Extension Dialling).
• Press the **SEL** (S3) button (for System Feature Access). Or press the corresponding buttons on the side of the display (Function button).

5 Enter a parameter if required, or follow the procedure for standard operation (for System Feature Access only).

** Step 2 can be skipped for System Speed Dialling.*



How to Use the Display

Confirming and calling back using the call log

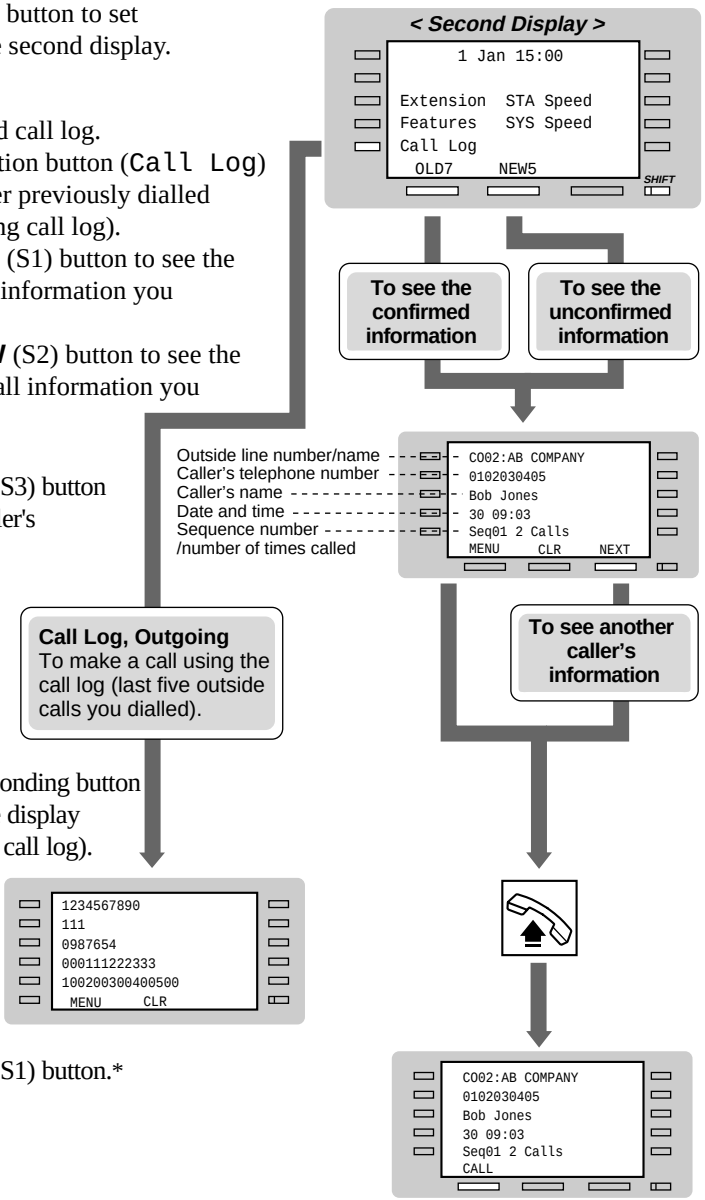
1 Press the **SHIFT** button to set the display to the second display.

2 Select the desired call log.
- Press the Function button (`Call Log`) to call a number previously dialled (for the outgoing call log).
- Press the **OLD** (S1) button to see the confirmed call information you received.
- Press the **NEW** (S2) button to see the unconfirmed call information you received.

3 Press the **NEXT** (S3) button to see another caller's information.*

4 • Press the corresponding button on the side of the display (for the outgoing call log).
• Off-hook.

5 Press the **CALL** (S1) button.*

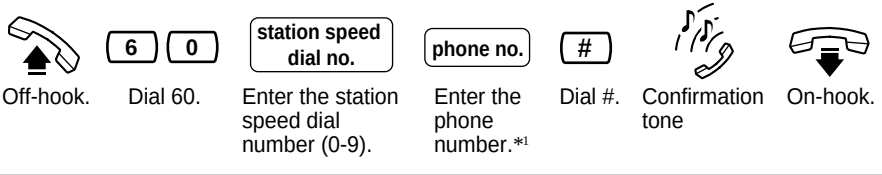


** Step 3 and 5 can be skipped for the outgoing call log.*

Storing in Speed Dialling

Storing names and numbers at your extension for personal use

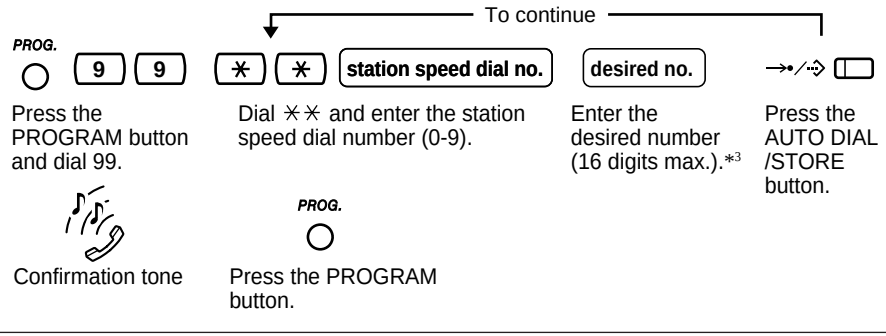
To store a phone number



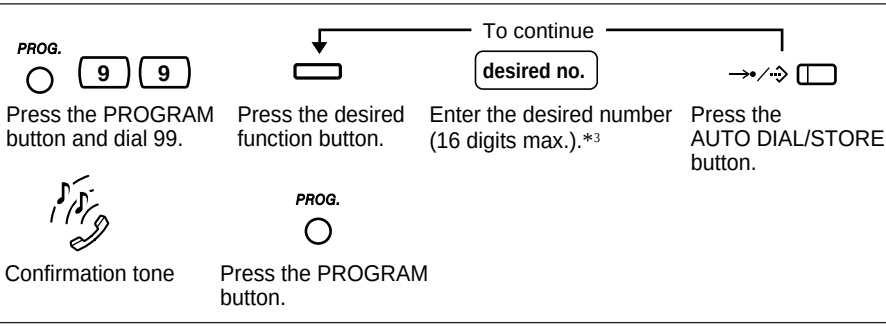
*1 *"✳" and PAUSE can be also stored as digits.*

To store a phone number

– For KX-T7531 and KX-T7533 users *2



– For KX-T7536 users



2 This is only available for KX-TD816/1232 users.

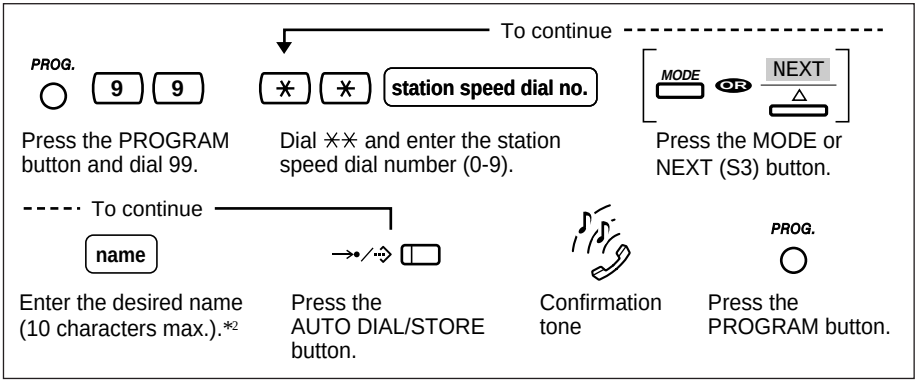
3 "✳", "#", FLASH, SECRET (INTERCOM) ,-(CONF) and PAUSE can be also stored.

English

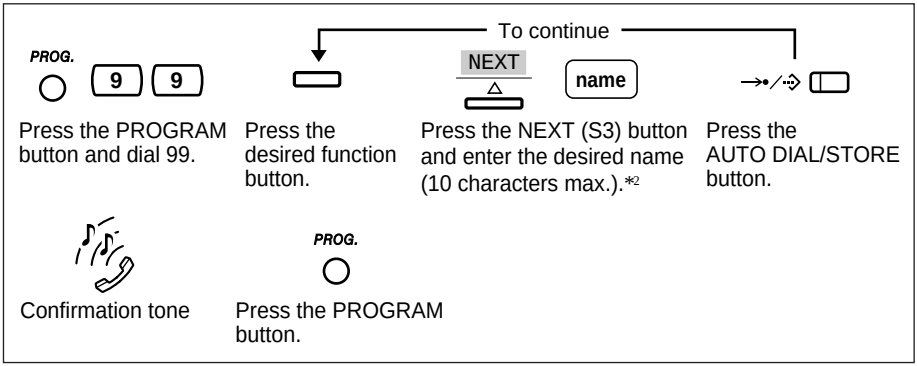
Storing in Speed Dialling

To store a name

– For KX-T7531 and KX-T7533 users *1



– For KX-T7536 users



*1 *This is only available for KX-TD816/1232 users.*

*2 *To enter characters, press 2 and rotate the Jog Dial to select the character. You can continue entering characters by pressing 2 and using the jog dial repeatedly. To correct a wrong entry, press the TRANSFER button and enter the new one.*

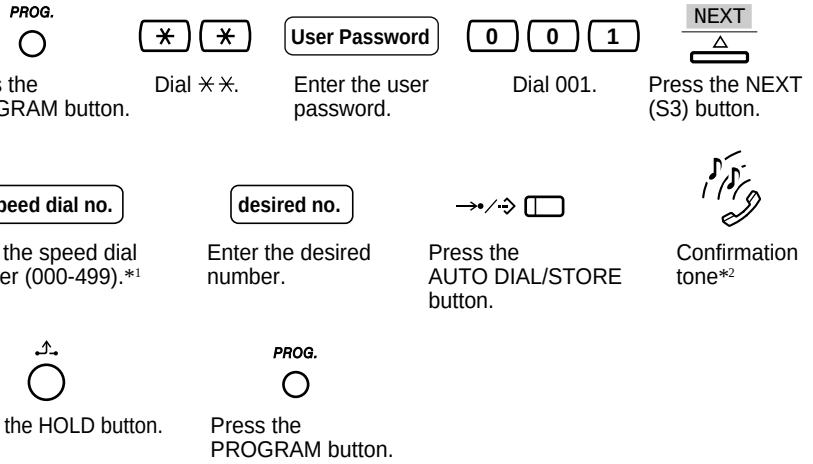
Example: To enter "Mike"

1 Press 2, rotate the Jog Dial to enter "M".
2 Press 2, rotate the Jog Dial to enter "i".
3 Press 2, rotate the Jog Dial to enter "k".
4 Press 2, rotate the Jog Dial to enter "e".

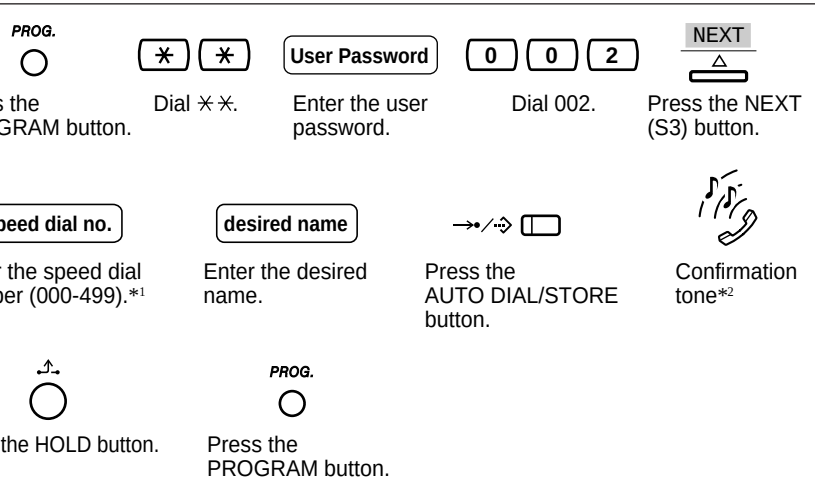
Storing names and numbers in the system

As the stored numbers can be used by all of the users in the system, confirm the stored entries with other users.

To store a phone number



To store a name

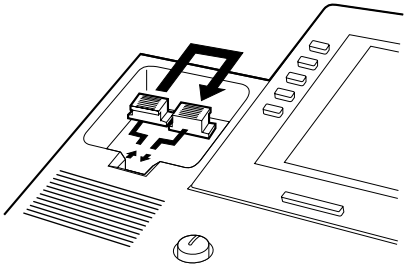


*1 *100 speed dial numbers (00-99) can be stored in the KX-TD208.*

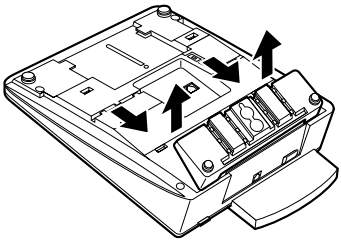
*2 *You can continue entering the number/name by pressing the NEXT (S3) or SP-PHONE button after the confirmation tone.*

Wall Mounting

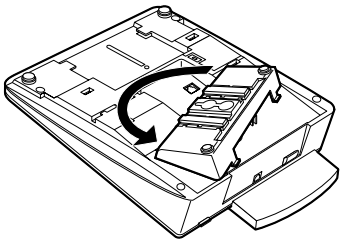
1 Remove the handset hook by pulling it up. Turn it around and re-insert it.



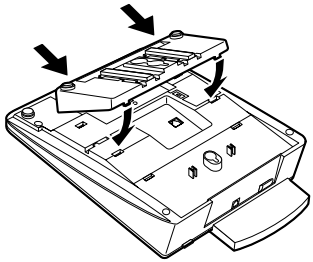
2 Remove the attached stand.



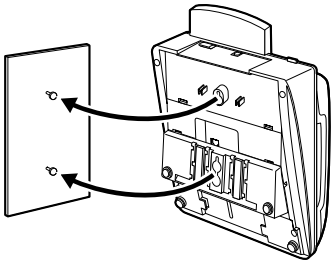
3 Turn it around 180 degrees.



4 Insert the stand in the centre slots.

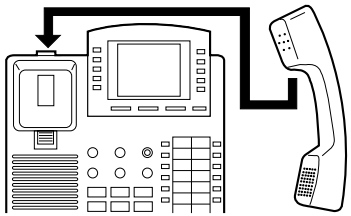


5 Mount the unit on the wall.



To temporary place the handset down during a conversation

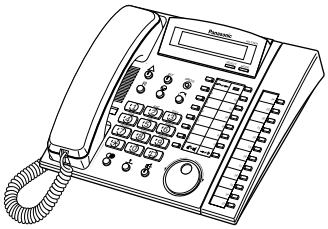
Hook it over the top edge of the phone as shown.



* The illustrations used in this page are a KX-T7536.

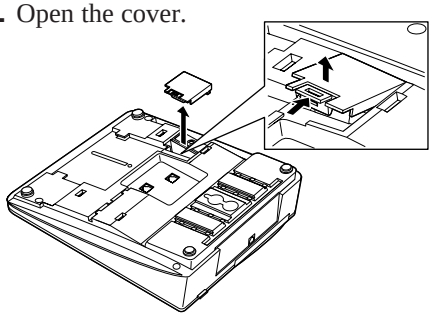
Installing the KX-T7545

The KX-T7545 Add-on Key Module can be connected to your telephone.
The KX-T7545 has 12 CO buttons. These buttons are used to seize an outside line, make a call using one-touch dialling, or access certain features.

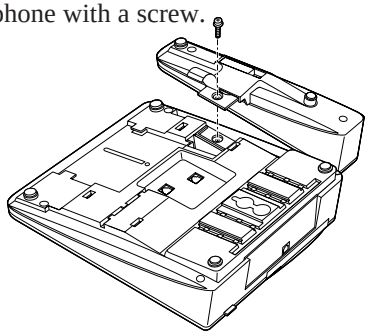


<KX-T7531 with a KX-T7545>

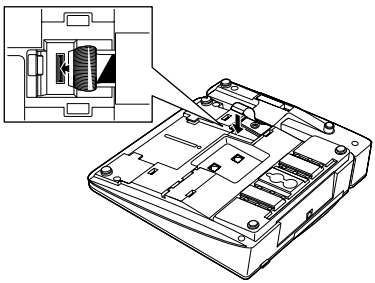
1 Open the cover.



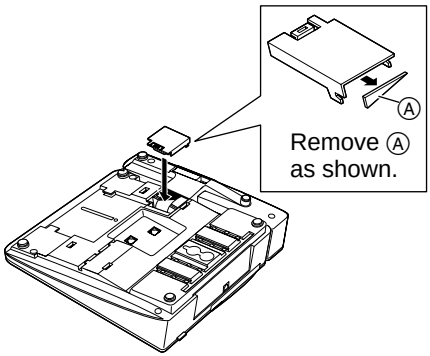
2 Attach the KX-T7545 to your telephone with a screw.



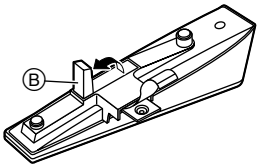
3 Insert the cable into the connector.



4 Close the cover.

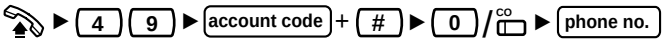
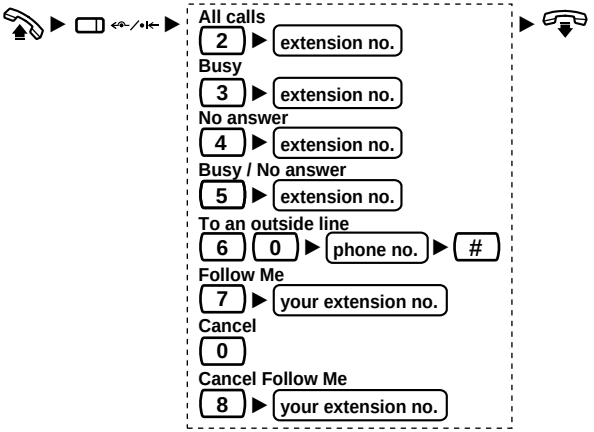
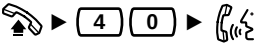
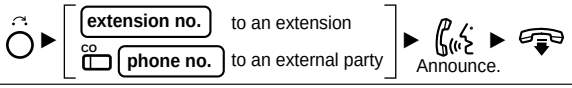
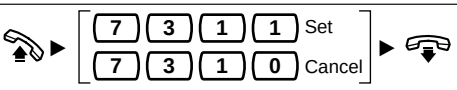
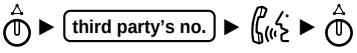


* For wall mounting, pull up Ⓑ as shown below.

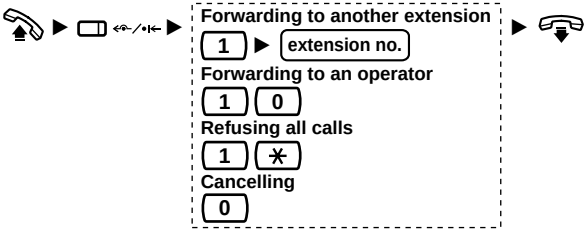
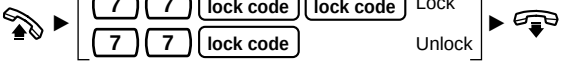
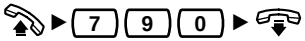
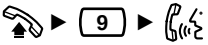
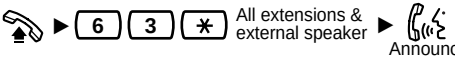
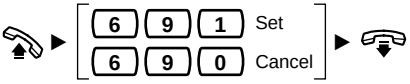
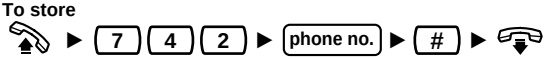
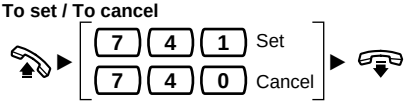
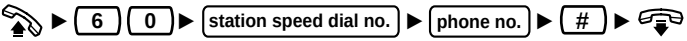
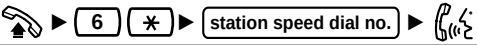
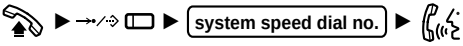


Features List

For the KX-TD816/1232 and KX-TD208

Desired Function	Operation
Setting Absent Message	
Account Code Entry	
Sending a Call Waiting tone	
Forwarding a call	
Holding a call	
Holding a call exclusively	
Parking a call in the system	
Picking up a call	
Transferring a call	
Call Waiting	
Three-party conference	

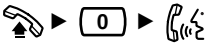
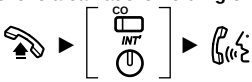
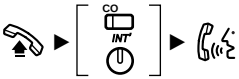
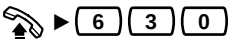
Off-hook On-hook Feature number Talk

Desired Function	Operation
Do Not Disturb (DND)	
Locking your extension	
Clearing the setting	
Message Waiting	**To leave a notification** **To cancel a notification** **To call back** **To clear all notifications**
Calling an operator	
Paging	
Connecting an SLT in parallel	
Calling a pre-programmed party	**To store**  **To set / To cancel**  **To dial**
Speed dialling (Station)	**To set**  **To dial** 
Speed dialling (System)	

※ *Some operations for the KX-TD208 are different from the KX-TD816/1232.*
Refer to the next page.

Features List

For the KX-TD208

Desired Function	Operation
Calling an operator	
Holding a call	**Holding** **To retrieve a call at the holding extension** 
Holding a call exclusively	**Holding** **To retrieve a call on exclusive hold** 
Paging	 All extensions & external speaker Announce.

For your future reference

SERIAL NO. _____ DATE OF PURCHASE _____
(found on the bottom of the unit)

NAME OF DEALER _____

DEALER'S ADDRESS _____